

The Fortnightly

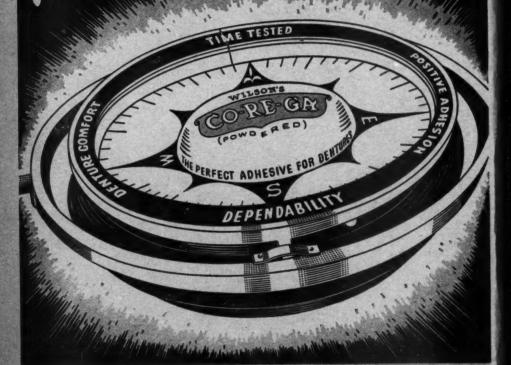
# REVIEW

OF THE CHICAGO DENTAL SOCIETY

January 15, 1943

Volume 5 . Number 2

# CO-RE-CA'S Four Cardinal Points



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# The Fortnightly

# REVIEW

OF THE CHICAGO DENTAL SOCIETY

Number 2

Jan. 15, 1943

Volume 5

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Hue-Lon inlays match the patient's individual tooth coloring so exactly as to be invisible dentistry.

And you can make Hue-lon inlays right in your own office with only the Inlay Package illustrated to be added to your regular laboratory equipment.

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- 1 H. P. Bottle Hue-lon Liquid
- 1 H. P. Bottle Plas-cote 1 Hue-lon Shade Guide 1 Stick Sticky Wax
- 2 Sticks Inlay War
- 1 Powder Measure
- 1 Liquid Dropper
- 2 Mixing Jars
- 1 Preparation for Class II inlay (mounted on pedestal)

#### THE L. D. CAULK COMPANY

Successor to

C. L. FRAME DENTAL SUPPLY CO.

Main Store 25 E. Washington St. Southside Branch 733 West 64th Street

CHICAGO, ILL.

# The Fortnightly REVIEW

January 15, 1943

Volume 5 . Number 2

# NEWS AND ANNOUNCEMENTS

# MONTHLY MEETING DATE CHANGED TO JANUARY 21

The regular meeting for January, originally scheduled for Tuesday the 19th has been changed to Thursday, January 21. The step became necessary when it was learned that facilities at the Palmer House would not be available on the first date.

The program for this first monthly meeting of 1943 will be a symposium on oral surgery problems participated in by Chicago men. Their names and the subjects they will present follow: Larry E. Hill, Post Operative Care; D. Munger Hodgman, Removal of Root Tips; Howard C. Miller, The Technic for Local Anesthesia; Kenneth W. Penhale, Sulfa Drugs; Earle H. Thomas, Removal of Broken Hypodermic Needles; Robert J. Wells, Relief of Dry Sockets.

Each will give a ten minute paper and at the conclusion of the symposium the same men will present table clinics on their respective subjects. It is expected that this latter phase of the program will get under way about 9:30 p.m.

#### HOW THE VICTORY TAX AFFECTS DENTISTS IN PRIVATE PRACTICE

Dentists in private practice and all other self-employed persons pay their 5 per cent Victory tax at the same time they pay their regular income taxes for 1943, in other words on March 15, 1944. This is quite different from the method in force for employees whose employers are required to withhold the 5 per cent at the time salaries or wages are paid first allowing a \$12.00 per week deduction and then remit to the Collector of Internal Revenue quarterly beginning March 15, 1943.

The dentist who has one or more employees qualifies as an employer and is required to withhold 5 per cent from the salaries of employees for the period beginning after December 31, 1942, after making the deduction noted previously, and remit to the government as directed. Further details concerning the Victory tax will appear in the next issue.

#### NAVY DENTAL CHIEF TO BE REAR-ADMIRAL

The head of the U. S. Navy Dental Corps will hold the rank of Rear-Admiral as a result of legislation recently passed by the Congress and approved by President Roosevelt. United States Senator Scott W. Lucas advised the Society to this effect in a telegram which stated: "Pleased to advise President signed S. B. 2757 (Naval Bill) December 17."

This is a well deserved recognition for dentistry which will be warmly appreciated by the profession. Presumably President Roosevelt will submit his nomina-

# NEWS AND ANNOUNCEMENTS

tion to the Senate to fill the post at an early date.

# ASSOCIATE MEMBERS FROM 43 STATES

Forty-three states, the District of Columbia and Canada are represented among the 1,200 dentists now enrolled as Associate members of the Chicago Dental Society. The only states not now represented are Arizona, Nevada, New Hampshire, Vermont and Wyoming. This mushroom growth in Associate membership is due to the recent action of the Board of Directors requiring out-of-town dentists to hold such membership to qualify for registration privileges at the Midwinter Meeting.

That the Associate member plan has been well received by our out-of-town friends is evidenced by the fact that scores of approving letters have been received at the Society office.

#### MAIL ORDER DENTISTRY OUTLAWED BY CONGRESS

With the Presidential signature affixed to it on December 24 the so-called Traynor bill became law thus ending a long fight to secure national legislation to end the mail order denture racket. Representative Traynor of Delaware, a dentist, sponsored the law.

"An immediate clean up of mail order laboratories in Chicago is not to be expected," it was pointed out by Dr. Luther W. Hughes, Chairman of the Legislative and Law Enforcement. Committee. "Doubtless some mail order laboratory will soon be indicted and then the long legal battle will begin to establish the constitutionality of the measure." "When our revised dental practice act was passed in Illinois" Dr. Hughes went on, "two years elapsed before the Illinois Supreme Court finally passed on the constitutionality of some of its more important provisions."

#### FRED F. MOLT PROMOTED TO CAPTAIN

Fred F. Molt, U.S.N.R., stationed at Great Lakes, received a Christmas present from Uncle Sam in the form of a promotion to the rank of Captain. Fred, who formerly held the rank of Commander, was the guest of Kenwood-Hyde Park branch on January 5.

#### NORTH SIDE DINNER DANCE JANUARY 23, MONTHLY MEETING FEBRUARY 1

On January 23 the North Side branch will hold a dinner dance at the Edgewater Beach Hotel Crystal Ballroom. There will be dancing until I a.m. Tickets are \$5.00 per couple. Make your reservations now by writing or telephoning Dr. M. E. Zinser.

The North Side branch regular monthly meeting is scheduled for Monday evening, February 1, at the Edgewater Beach Hotel. Dinner will be served at 6:30 p.m., followed by a business meeting after which Dr. Balint Orban, M.D., D.D.S., will discuss some new methods in periodontal treatment, followed by pictures illustrating the method.

#### DR. STEPHEN W. BRUNDAGE

Dr. Stephen W. Brundage, a dentist on the West side for 43 years, died at the age of 65 on December 9. Dr. Brundage was graduated from the Chicago College of Dental Surgery in 1898 and had been a member of the Chicago Dental Society, the Illinois State Dental Society and the American Dental Association for many years. He is survived by his wife, Helen; two sons, Stephen L. and Dr. Edwin A., and a daughter, Mrs. Helen M. Culhane. Condolences are offered to the deceased relatives by the officers and members of the Chicago Dental Society.

# Preliminary Program

# THE 79th MIDWINTER MEETING of the CHICAGO DENTAL SOCIETY

February 22-25, 1943

#### THE PALMER HOUSE

# OFFICERS, DIRECTORS AND MIDWINTER MEETING COMMITTEE CHAIRMEN

# Officers

President		 	 						 							.V	Vi	llis	J.	Bra	ay
President-Elect		 	 	 	. ,				 					 	.I	leo	, 1	W.	K	rem	er
Vice-President		 	 	 								 			.H	lar	ry	A.	H	artle	ey
Secretary		 	 						 					. 1	Ha	rol	d	W.	C	ppi	ce
Treasurer		 		 		 											.A	. 0	1. ]	Kun	cl
Executive Secreta	ry.	 	 	 			 						 		]	oh	n	J.	H	ollist	er

#### Directors

L. C. Holt, '45
Robert I. Humphrey, '43
Frank J. Hurlstone, '43
Lester E. Kalk, '44

R. B. Mundell, '44 Samuel M. Rakow, '45 Robert J. Wells, '45 Joseph B. Zielinski, '43

## Chairmen of Committees for Midwinter Meeting

General Chairman	Noel M. Maxon
Program Committee	Mefford J. Couch
Essay Division	
General Clinic Division	Fred N. Bazola
Health and Educational Exhibits Division	
Limited Attendance Clinics Division	W. C. Phillips
Motion Pictures Division	Robert V. Riemer
Scientific Exhibits Division	Frank G. Young
Exhibit Registration Committee	
Information Committee	Joseph F. Gillmeister
Publicity Committee	William P. Schoen, Jr.
Reception Committee for Visiting Women Dentists	Elsie Gerlach
Reception Committee	Glenn E. Cartwright
General Arrangements Committee	W. C. Corcoran
Registration Committee	Milton Cruse

# Midwinter Meeting Streamlined NO OFFICIAL SOCIAL EVENTS

# Families Asked to Forego Attendance



A perusal of the Midwinter Meeting program reveals the fact that no official social functions are scheduled. Because of conditions precipitated by the war it has been decided to omit the usual social events including the Ladies' Entertainment, Vaudeville Show and Dinner Dance, substituting general sessions devoted to dentistry and its relation to the war. An excellent program of such sessions has been arranged and is announced elsewhere in this issue.

The necessity for restricting the use of travel facilities imposed one of the most difficult tasks ever to face the Society, namely, to ask the wives of out of town visiting dentists and other family members to forego attendance at this Midwinter Meeting. We have always welcomed the womenfolk and would like to do so again this year but cannot conscientiously do it in the face of repeated public requests to limit travel made by Director Eastman of the Office of Defense Transportation and the various railroad companies. Travel accommodations, rail, air and bus, must be conserved to the utmost in the interest of efficient prosecution of the war. With the greatest regret, therefore, we feel impelled to ask the out of town ladies to forego attendance at this war-time Midwinter Meeting. When victory is ours we'll gladly welcome them again. We're extremely sorry but we know our position will be understood.

#### REGISTRATION AND CREDENTIALS

Out of Town American Dental Association Members to Become Associate Members to be Eligible for Registration Privileges

Heretofore dentists from outside Chicago have been eligible to register solely upon presentation of their A.D.A. membership cards. This year, however, out of town visiting dentists are to become Associate members of the Chicago Dental Society to qualify for registration privileges, membership in the A.D.A. or a recognized foreign dental society being the only prerequisite. The reasons for taking this step were fully covered in a general letter sent November 2 by President Willis J. Bray to all who attended the 1942 Midwinter Meeting. Briefly summarized, Dr. Bray's letter pointed out that to operate the meeting on its traditionally high plane new revenue is needed because of the decline in income from commercial exhibits due entirely to war conditions. After a thorough canvass of the situation it was concluded that the most satisfactory method was to enroll all out of town visiting dentists as Associate members for annual dues of \$3.00. We would thus be enabled to secure the necessary revenue and at the same time confer the greatest possible benefit since Associate membership includes, among other things, a subscription to THE FORTNIGHTLY REVIEW, our official publication, membership card and certificate suitable for framing. We believe this to be an equitable and mutually advantageous solution and invite all who have not already done so to file their applications now, using the coupon at the bottom of this page. Those not certain of attendance at the meeting may apply upon arrival at the Palmer House. Time will be saved, however, by applying in advance. This provision does not apply, however, to dentists in the armed forces of the U. S. who hold A.D.A.

There is no change in registration requirements for other classifications. Dental assistants and dental hygienists may register if members of their respective national associations, or if employed by a member, Active or Associate, of the Chicago Dental Society, and evidence to that effect is presented in writing. Other persons eligible to register are:

- 1. Lay persons upon filing approved application form endorsed by an A.D.A. member.
- 2. Family of A.D.A. members upon written endorsement.
- 3. Laboratory owners and technicians upon proper identification.
- 4. Senior and Junior Students of recognized dental schools and colleges.
- Applicants for membership in the A.D.A. upon written statement from Secretary of local society.

MILTON CRUSE, Chairman.

# Application for Associate Membership in the CHICAGO DENTAL SOCIETY By a Member of the AMERICAN DENTAL ASSOCIATION

			194
ı. Name			
2. Office Addre	PSS		
	Street and Number	· City	State
3. Name of you	ir local society	State Soci	ety
4. Dental Scho	ol from which graduated		Year
	te application for Associate M erewith the sum of \$3.00, bei		
	Signature of Applican	t	

Please fill out and send with dues remittance to the Chicago Dental Society, 30 N. Michigan Ave., Chicago.

# Out of Town Visitors Urged to Make Transportation and Hotel Reservations *Early*

Visitors from out of Chicago are urged to make their transportation and hotel reservations just as soon as they have definitely decided to attend the Midwinter Meeting. In fact, those who know their day of departure from Chicago to return to their home city would be well advised to go to their local railroad ticket office now and purchase not only railroad ticket but reserve Pullman accommodations as well. Every ticket agent can reserve return trip Pullman accommodations by writing or wiring Chicago and will gladly do so upon request. By so doing out of town visitors are assured the accommodations of their choice on the desired train when ready to leave Chicago. The same applies to the major air lines whose ticket offices over the country will be glad to make seat reservations from home city to Chicago and back to home city. This is not to say that visitors without reserved return accommodations on either rail or air lines will necessarily have any difficulty securing them in Chicago when they decide to leave. It's simply a suggestion of a precautionary nature particularly directed to those who must be back home at a predetermined date and hour.

While hotel accommodations are comparatively plentiful those definitely planning to attend the meeting would do well to write to the hotel of their choice to reserve room accommodations. To do so will guarantee immediate check-in upon arrival in Chicago.

These two suggestions are made in the interest of cooperation with the ODT, transportation companies and the Chicago hotels. We know we can rely upon our visitors to do their share to help everyone concerned, themselves included.

# General Session Program

#### FIRST GENERAL SESSION

#### MONDAY MORNING

This is the session that officially opens the meeting and will feature an address of welcome by President Willis J. Bray, the conveyance of greetings by American Dental Association President Dr. J. Ben Robinson, and the presentation of the essay which won the \$500.00 cash award in the nation wide competition sponsored by the Chicago Dental Society. Dr. Harry H. Shapiro of the College of Physicians and Surgeons of Columbia University, co-author of the winning essay with, Raymond C. Truex, Ph.D. also of Columbia University, will present it at this session. The title is "The Temporomandibular Joint and Auditory Function," and the Judging Committee has this to say of it: "This extensive study backed by convincing anatomic facts sheds new light upon a problem equally important to prosthetic dentistry and medicine. It disapproved the current belief that was merely on speculation which often proves to be misleading."

#### SECOND GENERAL SESSION

#### MONDAY EVENING

A special program is being prepared for this session and will be announced in the official program to be distributed at the meeting.

#### THIRD GENERAL SESSION

#### TUESDAY EVENING

"Manpower" is the theme of this general session featuring two important addresses, the first by War Manpower Commissioner Paul V. McNutt, and the second by Dr. C. Willard Camalier of Washington, D. C., Chairman of the A. D. A. War Service Committee. Mr. McNutt will discuss the broader aspect of the manpower problem while Dr. Camalier will present the latest information pertaining to dentistry and its part in the war.

#### FOURTH GENERAL SESSION

#### WEDNESDAY EVENING

One of the outstanding sessions of the Institute of War Medicine and Surgery for Dentists conducted by the Chicago Dental Society last October will be presented as an aid to a better understanding of some of the basic factors of the war. G. Donald Hudson, Professor of Geography of Northwestern University, will discuss "Geography of the Battle Areas," following which Tracey E. Strevey, Chairman of the Department of History of the same institutions will describe "The Cultural Patterns of Our Enemies." Those fortunate enough to hear these lectures will have a vastly better comprehension of the problems facing our political and military leaders, as well as a keener insight into what this war is all about.

#### AFFILIATED GROUPS

The organizations listed below will hold functions during the period of the meeting. Those designated with an asterisk will have headquarters rooms.

OD	CA	BITTE	A PRIM	CAL
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Alpha Omega Fraternity\*

American Academy for Plastics Research in Dentistry Meeting Feb. 21

American Academy of Restorative Dentistry Meeting Feb. 21

American Association of Dental Editors Meeting Feb. 22

American Association of Orthodontists (Central Section) Luncheon Feb. 22

American Association of Public Health Dentists Meeting Feb. 21

American College of Dentists Regents Meeting Feb. 21 and Feb. 22

American College of Dentists (Illinois Section) Luncheon Feb. 21

American Dental Association Committee on Economics Meeting Feb. 22

Chicago Dental Assistants Association\*

Delta Sigma Delta\*
Banquet Feb. 21

Dental Hygiene Institute of Chicago Luncheon Feb. 23

International College of Dentists Regents Meeting Feb. 21 Dinner Feb. 21

Meyer Study Club of Chicago Meeting Feb. 21

National Board of Dental Examiners Meeting Feb. 21

N. U. D. S. Alumni Assn.\* Luncheon Feb. 24

Pierre Fauchard Academy Luncheon Feb. 22 Luncheon Feb. 23

Psi Omega Fraternity\* Dinner Feb. 21

Xi Psi Phi Fraternity\*

University of Illinois College of Dentistry\* Luncheon Feb. 24 CORRESPONDENT

Lewis T. Weinshenker 55 E. Washington St., Chicago

LaMar W. Harris 25 E. Washington St., Chicago

A. F. Schopper 914 Professional Bldg., Kansas City, Mo.

O. W. Brandhorst 4952 Maryland Ave., St. Louis, Mo.

Charles R. Baker 636 Church St., Evanston, Ill.

Frank C. Cady USPHS Hospital, Lexington, Ky.

O. W. Brandhorst 4952 Maryland Ave., St. Louis, Mo.

L. E. Kurth 180 N. Michigan Ave., Chicago

Melvin L. Dollar 212 E. Superior St., Chicago

Miss Gladys Naughton 7530 South Park Ave., Chicago

Leonard Grimson 1739 W. Polk St., Chicago

Miss Josephine Bessems 30 N. Michigan Ave., Chicago

John B. LaDue 25 E. Washington St., Chicago

Frank H. Vorhees 25 E. Washington St., Chicago

Gordon L. Teall
514 Delaware St., Hiawatha, Kan.

George W. Teuscher 55 E. Washington St., Chicago

Elmer Best Essex Bldg., Minneapolis, Minn.

Henry F. Andree 5224 W. Chicago Ave., Chicago.

George W. Blaha 104 S. Michigan Ave., Chicago

L. W. Hughes 30 N. Michigan Ave., Chicago

#### LIMITED ATTENDANCE CLINICS

W. C. PHILLIPS, Chairman
G. WOLFORD HALEY, Vice-Chairman

The Limited Attendance Clinic Program will be presented Monday, Tuesday and Wednesday afternoons, February 22, 23 and 24. Each clinic will require a presentation time of one and a half hours, two clinic sessions being arranged per afternoon.

There will be a charge of \$1.00 per clinic enrollment payable at the time of application. This charge is made to limit applicants to those whose attendance is definite and to partially defray

the cost.

It is not necessary to fill out any formal application blank to enroll in one or more clinics. Simply drop a note to the Chicago Dental Society, 30 N. Michigan Ave., specifying the clinic or clinics desired, giving as many selections as possible, both as to choice of clinics and choice of dates. Please refer to the program for the day or days each clinic is to be presented. All applications must be accompanied by remittance of \$1.00 for each clinic for which enrollment is sought. Those desiring to enroll are urged to apply early and to be as brief as is consistent with a full explanation. Applications will be time stamped and considered in the order of receipt. Upon assignment, applicant will be sent cards of admission. Fees paid are not subject to refund except upon cancellation of clinics by the Society.

Applications received on and after February 15 will receive the same consideration as all applications received prior to that date except that, due to limitations of time, applications for clinics in which there are no vacancies will be cancelled automatically. No cards of admission will be mailed after February 15. Cards of admission for clinics in which there are vacancies will be held at the committee headquarters at the Palmer House for delivery, upon demand, to the applicant. The committee cannot engage in correspondence with applicants whose applica-

tions are not in the committee's hands before February 15.

#### **OPERATIVE DENTISTRY**

#### 1. Direct Wax Pattern Technic for Cast Gold Inlays

EUGENE BODMER ......CHICAGO

Presented on Tuesday and Wednesday p.m.

A simple, efficient, and accurate technic for making direct wax patterns for all types of cast gold inlays. Special attention is devoted to a method of manipulation of the wax which is consistent with its physical properties.

#### 2. Five Years of Acrylics in Restorative Dentistry

LA MAR W. HARRIS......CHICAGO

Presented on Tuesday and Wednesday p.m.

A report after five years' use of acrylics, giving the indications, contraindications and a workable technic in the handling of acrylic for restorative dentistry. Patient demonstration of present condition of early restorations.

#### 3. Practical Application of Clinical Photography

J. BERNARD HUTCHERSON...... KENTUCKY

Presented on Monday and Tuesday p.m.

A discussion of technic used in making Kodachrome pictures. Kodachrome slides showing type of equipment used, time involved, and value of slides to educate patients. A demonstration of practical cases, before and after, with Kodachrome slides.

#### 4. Inlays and Simplified Cavity Preparation

B. PLACEK .....CHICAGO

Presented on Monday and Wednesday p.m.

Inlays: 1. Simplified cavity preparations, inclining to a quick unified pattern; 2. Impression taking; 3. Model making; 4. Investing patterns; 5. Casting; 6. Finishing. Inlays both from gold and silver alloy metal, plus possibilities of the use of acrylics as inlays.

#### 5. Traumatic Disturbances of the Temporomandibular Joint

FRANK H. VORHEES......CHICAGO

#### Presented on Tuesday and Wednesday p.m.

Presenting the experiences gained by 20 years of close observation, as to the cause and effect of traumatic disturbances of the temporomandibular joint and its adjacent structures. The relation of this factor to the various types of head noises and pains. A further consideration of the complete syndrome of symptoms presented in many of these cases. The subject will be fully illustrated by various types of photography.

#### 6. Silicate Restorations

#### Presented on Monday and Wednesday p.m.

Limitations and advantages, comparison with oxyphosphates. Success dependent on understanding chemical process; simple positive methods to avoid pulp irritation; esthetic factors emphasized; minute details of mixing and manipulation demonstrated; necessity for absolute removal of carious dentin; use of radiopaque oil to detect any remaining; sterilization of cavity surfaces; disadvantages of cavity lining solutions. Slides will be used to show restorations.

#### 7. A Detailed Procedure on Inlay Construction

LEO S. SEIDNER......CHICAGO

#### Presented on Tuesday and Wednesday p.m.

Based on the belief that average skill can master precision inlay restoration, the presentation aims at pointing out such phases of inlay construction most frequently overlooked and which are often responsible for inlay failures. An experiment is demonstrated to prove the inefficacy of indirect inlay technic. Details are stressed to overcome difficulties commonly experienced. Pattern waxes, their manipulation, qualifications and what constitutes a suitable pattern wax is dealt with in detail. The presentation is a practical demonstration of all phases of inlay construction, aided by lantern slides.

#### 8. Simplified Construction of Acrylic Bridgework

ABRAHAM H. TAMARIN......CHICAGO

#### Presented on Monday and Tuesday p.m.

Clinic will include the following steps: 1. A cast with abutments in position; 2. How to produce a desired rod with projecting loops for the retention of each acrylic tooth; 3. A simple method on how to solder rod to abutments; 4. Construction of missing teeth in wax form; 5. Tin foiling of wax teeth; 6. Investment of bridge into flask; 7. Obtaining desired color and saturation of acrylic with liquid; 8. Packing of acrylic; 9. Boiling of case.

#### **FULL DENTURES**

#### 

Presented on Tuesday and Wednesday p.m.

Beautiful, accurately placed, well balanced dentures give the patient confidence, courage. If dentofacial destruction is avoided, faces need not take on appearance of old age, regardless of years. Healing the hurt spirit of a patient who is suffering from a dentofacial deformity is often more beneficial than the wonders performed in restoring personal appearance. Everything today is presented to the public through the media of color and beauty. In dentistry, dentures are constructed that are individualized and characterized.

#### 10. New Impression Technic for Stable Full Dentures

LEE W. ATKINSON......SALEM, OHIO

Presented on Monday and Tuesday p.m.

Presentation will consist of a brief explanatory talk, followed by a full demonstration of the technic, using actual patients. Impressions for stable full dentures will be taken of both upper and lower mouths. Of especial importance is the technic shown for equalizing the pressure which the denture exerts on all parts of the underlying tissue, both hard and soft, and in the upper mouth for equalizing the pressure over the whole arch.

#### 11. Functional Occlusal Balance in the Construction of Artificial Dentures

EMMETT BECKLEY......ST. JOSEPH, MISSOURI

Presented on Tuesday and Wednesday p.m.

Are you having denture trouble? Are you missing the bite? Are your molars occluding first? Are your dentures causing undue pressure and soreness on the lingual? The clinician will endeavor to streamline your present denture service into a simple accurate procedure, substituting a definite factor for functional centric, the patient completing the final balancing. The technic does not involve the purchase of new equipment. Illustrated by colored film and kodaslides.

#### 12. Complete Denture Construction

Presented on Tuesday and Wednesday p.m.

Clinic will demonstrate a complete set of denture impressions with patient, establishing an equalized adaptation to tissue, explaining why the maximum amount of force can be used in mastication. Taking the bite, the occlusal plane, and securing the proper vertical dimension of the face, securing the medium and cuspid markings, explaining the harmonization of face form, tooth form and arch form will be demonstrated.

#### 13. Red and Green Lights in Full Denture Technic

RAYMOND R. BLANCHARD......SPRINGFIELD, ILLINOIS

Presented on Monday and Wednesday p.m.

Clinician will take a full upper and lower impression using a compound and plaster technic for the upper, a compound and wax technic for the lower. No individual vulcanite or acrylic trays are used. The upper and lower impressions are properly relieved.

#### 14. Complete Denture Service with Balanced Functional Occlusion

CENTRAL NEBRASKA STUDY CLUB

**	-	DALY
J.	G.	COLGAN
A.	R.	TRANSUELEXINGTON, NEBRASKA
G.	v.	REYNOLDSLEXINGTON, NEBRASKA
L.	E.	SAYLESOVERTON, NEBRASKA
L.	R.	BEATTIEAINSWORTH, NEBRASKA
A.	T.	RIDDER

#### Presented on Monday and Tuesday p.m.

A symposium prepared and presented by members of the Central Nebraska Study Club, following their interpretation of the writings of Dr. Fred Meyer. This is a precision technic, which when used in its entirety, will enable the dentist to deliver a denture service far beyond his fondest hopes. It is thereby possible for him to approach the patient with confidence, enthusiasm and assurance of his ability. Technicolor films will be shown of the entire technic.

#### 15. Full Upper and Lower Impressions

RALPH R. CHRISTY.....DENVER, COLORADO

Presented on Tuesday and Wednesday p.m.

Will show by models all the steps for taking a full lower impression of an ordinary ridge condition and one with loose flabby tissue and a cord like tissue

on the crest of the ridge. Will comprise every step from snap impression to finished impression, showing how tissues are lifted, establishing stress-bearing areas, relieving non-stress-bearing areas, and forming of periphery borders so that denture will stay put in all functional movements. Models will be shown.

#### 16. Thoughts in Immediate Denture Technic

CHARLES S. HELM......ROCKFORD, ĮLLINOIS

Presented on Monday and Wednesday p.m.

The value to the patient of immediate transition from natural to artificial dentures raises his morale and protects his masticatory apparatus from collapse. The importance of detail in the construction of immediate dentures is the key to success. Molding of correct peripheral borders of the edentulous areas before completion of impressions eliminates much of the time, loss in adjustments after the patient receives the dentures.

#### 17. Full Denture Construction

LE ROY E. KURTH......CHICAGO

Presented on Wednesday p.m.

The anatomical, histological and physical factors which enter into the retention of full dentures, and how they affect the diagnosis and prognosis, will be explained. An impression technic, using compound and wax, so that all of the above factors can be utilized, will be presented. Demonstration will follow showing how the proper positioning of posterior teeth will increase the retention of either the maxillary or mandibular denture during mastication. Method for processing of acrylics will be shown. Illustrated with lantern slides and models.

#### 18. Balance and Function in Full Dentures

Presented on Tuesday and Wednesday p.m.

Expect to show how to build a set of dentures in accurate balance and function using a plane line articulator. Shall show all steps in process including building of wax trial dentures, building up bases for generating the functional occlusal path in wax, pouring the counterpart of these in stone, setting the upper teeth to this path, generating the cuspal path and pouring counterpart in stone, grinding the lower denture to this stone path and finishing the dentures.

#### 19. Necessary Knowledge on Immediate Dentures

FRED D. MILLER.....ALTOONA, PENNSYLVANIA

Presented on Monday and Tuesday p.m.

We profit mostly by our mistakes. We should be able to profit by the mistakes of others. Will discuss the various methods of impressions, preparation of casts, set up of teeth, the immediate denture and duplicate, with and without an anterior rim, teaching the patient to wear dentures, what to expect of them, what not to expect, and special emphasis on some of the mistakes made, which are expensive and time consuming.

#### 20. Construction of Successful Lower Dentures

ELBERT B. OWEN.....ST. LOUIS, MISSOURI

Presented on Monday and Tuesday p.m.

A discussion of various principles and methods advocated in the past ten years and their application to the different types of cases presenting. Full compression, semi-compression and easy fitting types of impressions, their advantages and shortcomings. Clinic will feature a technic which automatically establishes uniform pressure, adaptation and border seal.

#### 21. Problems in Complete Denture Service

JAMES H. PEARCE......CHICAGO

Presented on Wednesday p.m.

Clinic will deal with some of the everyday problems that arise in the practice of complete denture prosthesis. Diagnosis, surgical problems related to the

denture field and the subsequent adjustment of denture restorations will be explained and discussed. There will be some models and also slides to illustrate certain points in the lecture. Opportunity will be afforded for questions and discussion on the part of those present.

#### 22. Impressions for Denture Prosthesis

CARL G. STORBERG......DULUTH, MINNESOTA

Presented on Tuesday and Wednesday p.m.

Impressions for denture prosthesis are only one of the many important phases of successful full denture service. Impressions are first in a series of procedures that may lead us to real denture satisfaction, or fail us miserably. Thorough evaluation of the anatomical variations of our denture patients and our ability to modify our impression methods to meet our observations, a fundamental knowledge of the tissues of which we are the guardians, along with a thorough knowledge of the materials we use, will take us a long way towards our desired goal.

#### PARTIAL DENTURES, CROWN AND BRIDGE

#### 23. Important Principles of Modern Fixed Bridge Construction

AVERY A. BARTLETT......DETROIT, MICHIGAN

Presented on Monday and Tuesday p.m.

Since teeth move slightly in function during mastication, it seems logical to construct fixed bridges in two units and unite the abutments with a slightly movable attachment. The method of employing and constructing this attachment will be discussed with slides. Common failures in this branch of dentistry, together with their correction, will be discussed in detail. Pin ledge attachment for anterior teeth will be demonstrated if time permits.

#### 24. Partial Prosthetic Dentistry

LESTER W. BOYD.......CHICAGO

Presented on Wednesday p.m.

Presenting proper clasping and stabilizing of cast partial dentures. Also showing proper method of establishing correct plane of occlusion that will be in geometric harmony with condylar movement and all of the correlating forces; and establishing functional occlusion on tissue and tooth bearing cases that will permit the insertion of partials without the usual spot grinding—this to be carried out on a straight line articulator by the Fred S. Meyer method.

#### 25. Dr. W. D. Phillips' Mechanical Bridge Fixation and Immediate Gold Inlay Technics

Presented on Tuesday and Wednesday p.m.

The clinician will discuss and demonstrate by lantern slides and models a simple, practical method of insuring the absolute mechanical retention of fixed bridgework, and a simple, fast technic for immediate gold inlays in certain predetermined types of cavities.

#### 26. Occlusal Reconstruction

H. D. GRUBB.......CLEVELAND, OHIO

Presented on Monday and Wednesday p.m.

A discussion of the problems involved and the measures employed in reconstructing occlusal surfaces where the dental height is to be changed. A demonstration of reconstruction technic by means of lantern slides, casts, etc. Careful attention to this technic or its equivalent will minimize the necessity for adjustments after the restorations are installed in the mouth. Important anatomical features of occlusal surfaces may be retained without destructive alterations.

#### 27. Practical Upper Anterior Fixed Bridge Construction

E. CLAY INGRAM.....EAST CLEVELAND, OHIO

Presented on Tuesday and Wednesday p.m.

Clinic will deal with the practical application of abutments and pontics for upper anterior fixed bridgework. Procedures in both the operating room and laboratory will be stressed. Indications and contra-indications for various abutment preparations will be discussed. Discussion of individual cases will be encouraged. Modern replacement with acrylic resin will also be demonstrated in comparison with past methods.

#### 28. Fixed Bridgework for 1943

HARRY SPIRO.......CHICAGO

Presented on Tuesday and Wednesday p.m.

A progressive lecture clinic demonstrating fundamental principles in fixed bridge procedure. By this method, from a hydro-colloid impression and a wax bite, the entire bridge is cast in one piece as easily as a single inlay. Some of the things to be demonstrated are: how to properly use the hydro-colloidal impression materials to obtain accurate impressions; how to obtain a simple and correct functional wax bite so that the patient cannot register an off-bite; how to invest and cast smoothly, and the causes of casting defects and failures; how to save money on casting gold alloys; in short, how to make a better bridge in less time.

#### CHILDREN'S DENTISTRY AND ORTHODONTIA

#### 29. Management Technics for Pulp Conditions in the Mixed Dentition

KENNETH A. EASLICK.....ANN ARBOR, MICHIGAN

Presented on Monday and Tuesday p.m.

In this clinic lantern slides, models, photographs and charts will be utilized to present the technics which have been tested clinically in the treatment of a variety of pulp conditions which arise in the primary and young permanent teeth. These technics will include those for dentine protection, sterilization of deep cavities, partial pulpectomy in primary and permanent molars, and the management of fractures of permanent incisors which involve the pulp. Technic outlines will be provided.

#### 30. The Management of the Broken Anterior Tooth for the Child Patient

GEORGE W. TEUSCHER......CHICAGO

Presented on Tuesday and Wednesday p.m.

The discussion will be concerned with the treatment of the pulp and with the mechanical restoration of the lost portion of the tooth. The incomplete root ends of these teeth complicate their successful management; and it is, therefore, necessary to use specific methods in the treatment of these teeth. The development of the tooth usually contraindicates the use of the porcelain jacket crown. It is possible, however, to restore these teeth to normal function.

#### ORAL SURGERY

#### 31. Technic Used in Removal of Teeth and Consideration of Complications

Presented on Tuesday and Wednesday p.m.

There will be an explanation and demonstration of the movement used to remove each tooth with a view of minimizing the fracturing of teeth. This will be demonstrated with lantern slides giving the anatomical reasons for same, how to prevent some of the most common accidents, technic in removing broken off roots, foreign bodies, etc., postoperative treatment, fundamental surgical principles involved in surgery in the mouth.

#### 32. Lesions of the Soft Tissues of the Oral Cavity

SIGMUND F. BRADEL......CHICAGO

Presented on Monday and Wednesday p.m.

In certain systemic diseases the oral soft tissues show the earliest manifestations of the disease. Prompt recognition, by the dentist, of these lesions will render an invaluable service to his patients. By means of colored motion pictures various oral lesions of systemic and local origin will be shown.

#### 33. The Treatment of Pre-operative and Post-operative Pain in Exodontia

Presented on Tuesday and Wednesday p.m.

Practical considerations in the diagnosis and treatment of pain with a detailed description of the methods used and the specific drugs employed. Acute infections, impacted tooth wounds, the hemorrhage, the neuralgias, et cetera, and the precautionary measures necessary in the prevention of painful complications will also be discussed.

#### 34. Practical Procedures in Oral Surgery

SAMUEL GRANOFF.......MILWAUKEE, WISCONSIN

Presented on Monday and Tuesday p.m.

Subject will cover technic of nerve block and ethyl chloride general anesthesia. There will be a demonstration of X-ray procedure preliminary to the removal of impacted teeth. The removal of impacted molars, cuspids and a simplified technic for the removal of fractured root ends will be explained. Surgery involving alveolotomy of an edentulous jaw and that preceding the insertion of an immediate denture will also be demonstrated. Colored motion pictures will visualize the aforementioned technics following the lecture.

#### 35. Removal of Impacted Teeth by Sectioning

O. A. HELMER......CHICAGO

Presented on Tuesday and Wednesday p.m.

Removal of impacted and imbedded teeth; eulogy pathology and case histories; classification as to degree and location; the selection of anesthetic; the opening and retraction of soft tissue; the use of elevators and impactor; removing osseous tissue and splitting of teeth and removing sections; questions and answers.

#### 36. Surgery for Immediate Dentures

MENIFEE R. HOWARD......DENVER, COLORADO

Presented on Monday and Tuesday p.m.

Presentation will be a natural color motion picture, together with demonstration, showing an original technic and instrumentarium for the removal of teeth as a routine procedure, including elevators that have an anatomical adaptation to all teeth which are loosened before an attempt is made to remove. It will show follow up with the use of forceps, with a technic which includes rotation of most of the teeth, and the use of a fulcrum that simplifies the removal of molar teeth.

#### 37. The Roentgenogram as an Aid in Oral Surgery

L. R. MAIN.....ST. LOUIS, MISSOURI

Presented on Monday and Tuesday p.m.

Technic for intra-oral and extra-oral roentgenology emphasizing angles of projection and processing the films. What constitutes a dependable dental examination? How to recognize and correct our roentgenographic mistakes will be explained. The interpretation of the images on the film is most important. Correct reading of the roentgenogram is based upon certain fundamental principles. These principles will be explained.

#### 38. Management of Infections Following Tooth Extraction

HOWARD C. MILLER......CHICAGO, ILL.

Presented on Tuesday p.m.

The presentation will consist of a discussion of cases that present with (a) acute infections resulting from teeth; (b) infection following the removal of teeth; (c) practical methods and procedures for the prevention and treatment of such conditions. The clinic will be illustrated by means of lantern slides.

#### 39. Management of Cysts in Maxilla and Mandible

Presented on Tuesday and Wednesday p.m.

At this clinic will be shown lantern slides of various types of cysts found in the jaws. The differential diagnosis and types of treatment will be discussed fully. Blackboard sketches will be used to supplement the slides.

#### PRACTICE MANAGEMENT

#### 40. How to Determine Your Fees

JAMES PAUL REVENAUGH......CHICAGO

Presented on Monday and Wednesday p.m.

Each clinic is intended to answer the problems of "fees" of its enrollees. The solutions are from practical experience. Theories or general laws will be discussed in only limited measure, such as the effect on fees of community income, location, public acceptance of dentistry, credit, increased experience of practitioner, etc.

#### 41. Salesmanship in Dentistry

E. R. SWANK......DES MOINES, IOWA

Presented on Tuesday and Wednesday p.m.

Salesmanship in Dentistry—Don't be an average dentist. Principles of success, creating favorable impressions in the office, through the assistant; personal appearance and personality; development of personality; the use and power of psychology; sales material, its development and use; its presentation to the patient; elements of a sale; the smooth amalgamation of salesmanship into the practice management of dentistry.

#### **PERIODONTIA**

#### 42. Diagnosis and Treatment of Periodontal Lesions

Presented on Tuesday and Wednesday p.m.

Diagnosis: Histopathology, X-ray and clinical. Treatment: 1. Pre-operative (a) Medication, (b) preparation of patient; 2. Technic (a) types of instruments, (b) sub-gingival curettement, (c) gingivectomy, (d) electro-coagulation, (e) applying surgical pack. 3. Post-operative (a) written instruments for patients (b) post-operative care, (c) tooth-brushing technic, (d) practical hints, (e) economics.

#### 43. Prevention and Treatment of Pyorrhea

WILLIAM J. CHARTERS..... DES MOINES, IOWA

Presented on Monday and Wednesday p.m.

Proper use of tooth brush and other stimulating instruments, teaching the patient of 'teen age how to maintain normal gum tissue. How to care for affected gum margin where alveolar process has not been affected and where considerable bone has been destroyed. Shaping the gum tissue in advanced cases for easy

cleaning and stimulating, as pyorrhea treatment does not permanently cure without proper help by patient. Trimming buccal and lingual process crests in surgery cases so bone between the teeth will be smooth and convex in shape. Vincent's treatment. Colored motion pictures will be shown.

#### 44. Some New Ideas in Periodontal Therapy

BALINT ORBAN......CHICAGO

Presented on Tuesday and Wednesday p.m.

A new method to eliminate excessive gingival tissue was developed. Paraformaldehyde mixed into zinc oxide is packed into the pockets to be eliminated. Paraformaldehyde brings about a painless necrosis of the excessive tissue and thus eliminates the pockets. A new drug is introduced into periodontal therapy: the concentrated 30% hydrogen peroxide (superotal, Merck). This drug eliminates chronic inflammatory granulation tissue and stimulates tissue regeneration.

#### 45. Simplified Treatment of Vincent's Infection

WILLA YERETSKY......GRAND RAPIDS, MICHIGAN

Presented on Tuesday and Wednesday p.m.

This will be a rationale of therapy applicable to Army field usage as well as to private practice. It will discuss the factors leading up to the susceptibility of the individual as well as the characteristics of the Vincent's organisms and their possible morphological changes. The treatment will be demonstrated.

#### ROOT CANAL

#### 46. Practical Procedures in Root Canal Technic

JOHN H. HOSPERS	CHICAGO
VINCENT B. MILAS	
LESTER E. KALK	
T C STARSHAK	CHICAGO

Presented on Tuesday and Wednesday p.m.

The clinic will consist of a plea for the conservation treatment of the pulpless tooth, including the demonstration of a rapid and thorough method of opening, sterilizing and filling a root canal. Also follow up X-rays to substantiate the argument. A demonstration of the mechanics and therapeutic measures will be shown by the group.

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#### ESSAY PROGRAM

R. A. Larsen, Chairman Arthur W. Blim, Vice-Chairman

#### Tuesday Morning

Full Dentures
Theory of Establishing the Plane of Occlusion for Both Dentulous and Edentulous Patients JOHN C. HEISLER
Considerations of the Temporo-Mandibular Problems, Especially in Relation to Vertical Dimension  LOUIS S. BLOCKLOUISVILLE, KENTUCKY
Objectives of Full Denture Service  JOHN B. LA DUE
Oral Surgery  Surgical Correction of Deformities of the Face and Jaws  REED O. DINGMANANN ARBOR, MICHIGAN
Blood Dyscrasia—Their Oral Manifestations  EARL A. ZAUS, M.D
The Evaluation of Radiodontic Service in Diagnosis  CLARENCE O. SIMPSON
Operative Dentistry Contributions That Research Has Made to Assist the Practitioner in the Control of Dental Caries  J. R. BLAYNEY
Partial Dentures—Crown and Bridge Acrylic Teeth as a Means of Obtaining Balanced Functional Occlusion in Partial Denture Prosthesis WILLIAM R. MANN
Considerations Given to the Disturbances Following Loss of Lower First Molars, Giving Case Histories of Such Conditions  ARTHUR F. SCHOPPER
Children's Dentistry and Orthodontia Orthodontics—Its Role in Maxillo-Facial Reconstruction for War Casualties LEIGH C. FAIRBANK
The Problem of Anchorage in the Treatment of Malocclusion  F. COPELAND SHELDON
Periodontia Periodontia by the General Practitioner LLOYD E. MUSBURGER
The Care and Preservation of Interproximal Gum Tissue  GEORGE A. SWENDIMANGRAND FORKS, NORTH DAKOTA
Research
The Healing of Tooth Sockets Following Extraction  WARREN R. SCHRAM
Bone Healing Following Fractures ISAAC SCHOUR AND J. H. SARNAT

Why and What Is the Chicago Cancer Committee?  FREDERICK W. MERRIFIELD
Symposium on Dental Practice in War Jime  MODERATOR: EDWARD J. RYAN
Recent Federal Legislation WILLIAM F. WAUGH, ATTORNEY
Special Problems of a Highly Industralized Community  W. M. MAGNELIA, D.D.SROCKFORD, ILLINOIS
Personnel Problems W. N. MILLER, D.D.S
Credits and Collections  E. G. KASCH, DIRECTOR CHICAGO ASSOCIATION OF CREDIT MEN
Post-War Adjustments  JOHN S. VOYLES, D.D.SST. LOUIS, MISSOURI
Wednesday Morning
Jull Dentures
Jull Dentures           Denture Prosthesis in the Treatment of Various Types of Deformities of Edentulous Jaws           RUDOLPH O. SCHLOSSER
Presentation of Dr. Fred S. Meyer's Theory of Balanced Functional Occlusion FRANK H. VORHEES
Oral Surgery  Applied Anatomy of the Head and Neck (A Functional Consideration of the Osteology and Myology Involved in Jaw Fractures)  ALLAN G. BRODIE
The Management of Jaw Fractures WAYNE B. SLAUGHTER
The Control of Infection in Jaw Fractures  ELI OLECH
Operative Dentistry You Who Operate for Children WALTER C. MC BRIDE
Amalgam Restorations  ARNE F. ROMNES
Physical and Clinical Characteristics of Synthetic Resins Used in Dentistry FLOYD A. PEYTONANN ARBOR, MICHIGAN
Partial Dentures—Crown and Bridge Bridge Abutments O. W. SILBERHORN
Children's Dentistry and Orthodontia The Proper Time to Begin Orthodontic Treatment
LESTER B. HIGLEY
Introducing Dentistry to the Child RALPH L. IRELANDLINCOLN, NEBRASKA

Periodontia
Some New Ideas in Periodontal Therapy BALINT ORBAN
Histological Consideration of the Supporting Tissues  BERNHARD GOTTLIEBDALLAS, TEXAS
Research
Normal and Pathologic Bone Formation of the Jaws, Their Clinical, Histologic and Roentgeno-graphic Aspects  HERMANN BECKS
Dental Caries and the Metabolism of Calcium  HAMILTON B. G. ROBINSON
Is Teen Age Caries a Constitutional Problem?  MAURY MASSLER
Practice Management Recent Income Tax Legislation and Regulations of Particular Interest to Dentists ROGER F. DICKINSON, C.P.A
A Layman Looks at Dentistry—Some Observations on Thirteen Years of Close Association with the Profession  JOHN J. HOLLISTER
Thursday Morning
Jull Dentures
Functional Occlusal Balance in the Construction of Artificial Dentures  EMMETT BECKLEY
Surgical Preparation of Mouths for Immediate Dentures  CEDRIC K. DITTMERCHICAGO
Impression for the Edentulous Mouth Using Different Materials for Varying Conditions IRVIN H. ANTE
Oral Surgery Conditions Associated with the Removal of Third Molars
LESLIE M. FITZ GERALD
Cysts of the Maxilla and Mandible  KENNETH W. PENHALE
Operative Round Table Discussion on Acrylic Resins
Their Chemical Properties  EUGENE W. SKINNER
Their Physical Properties G. D. WESSINGERCHICAGO
Their Clinical Properties in Operative and Crown and Bridge Prosthesis  STANLEY D. TYLMAN
Their Clinical Application in Full Dentures  A. ALFRED NELSON
Partial Dentures—Crown and Bridge The Mechanics and Physics Involved in Serviceable Porcelain Jacket Crown Restorations

LOREN D. SAYRE......CHICAGO

0111 8 1011
Children's Dentistry and Orthodontia
Asymmetries of the Face  JOHN R. THOMPSON
Protecting the Pulp in Deciduous and Young Permanent Teeth  EUGENE J. NORTHBUFFALO, NEW YORK
Periodontia
Gingivitis and Its Management
G. R. LUNDQUISTCHICAGO
Research
Diet and Nutrition EDWARD H. HATTON, M.D
Mouth Health in Industry  EARLE H. THOMAS
Sulfonamides in Dentistry  FLOYD D. OSTRANDERANN ARBOR, MICHIGAN
Symposium on Dental Practice in War Time
MODERATOR: EDWARD J. RYAN
Special Problems of a Highly Industrialized Community  W. M. MAGNELIA, D.D.SROCKFORD, ILLINOIS
Personnel Problems  W. N. MILLER, D.D.S
Credits and Collections  E. G. KASCH, DIRECTOR CHICAGO ASSOCIATION OF CREDIT MEN
Post-War Adjustments

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JOHN S. VOYLES, D.D.S.

#### **GENERAL CLINICS**

Fred N. Bazola, Chairman R. A. Anderson, Vice-Chairman

Monday and Thursday 2 to 5 p.m.

Operative Dentistry	
Technic for Permanent Chemical Porcelain Fillings: Behavior of Cements as Seen Un Glass Inlay; Report on Research in Endodontia as by 500 Continually Checked Cases W. CLYDE DAVISLINCOLN, NEI	
Comparative Analysis of Filling Restorations After Years of Service  W. O. HULICH	, оню
Cavity Preparation for Gold Inlays in Anterior Teeth, Showing a Modified Lingual Ste	
Cast Gold Inlays—Full Cast Gold Crowns C. I. PERSCHBACHER	CONSIN
Semi-Indirect Inlay Technic HUGH M. TARPLEYQUINCY, II	LLINOIS
Operative Procedures-for Children HENRY M. WILBUR	BRASKA
Full Dentures	
The Reverse Occlusal Pitch in Full Denture Construction  JESSE V. BOSWELLSPRINGFIELD, M.	ISSOURI
Centric Bites—A Difficult Operation Made Easy, Simple, Quick and More Accurate DONAL H. DRAPERINDIANAPOLIS, 1	INDIANA
A New Approach to the Problems of Occlusion in Denture Construction  J. M. HIRSCH	CHICAGO
An Immediate Full Lower Denture Technic  BERNARD D. LYNN	CHIGAN
The "Fournet-Tuller" Impression Technic for Upper and Lower Edentulous Jaws R. M. MORANGE	CHICAGO
Immediate Dentures—New Impression Method for Same  W. A. C. OCHS	NESOTA
Problems in Full Denture Construction A. A. PAPERMASTER	DAKOTA
Immediate Dentures v. o. snowden	INDIANA
Partial Dentures-Crown and Bridge	
A Simple Method of Relining Metal Partials HARRY L. ARONSON	CHICAGO
Electric Soldering, Partial Denture Construction  M. P. AVERYGARY,	INDIANA
Plastic Crowns and Bridges  J. V. GENTILLY	о, оню
Problems in Partial Denture Construction  R. L. GIRARDOT	IICHIGAN

Fixed Bar Remova	ble Bridge AN
Cast Acrylic Inlay	S AMM
	idge Work with Reinforced Solder Joint
	of Interproximal Contacts
Indirect Inlays REXFORD H. S	TEARNSOSHKOSH, WISCONSIN
	sing the Cast Banded Acrylic Veneer Crown
Dental Oral Surge	ry and Radiography ery CHELEst. LOUIS, MISSOURI
	nalgesia and Anesthesis: Also Somnoform
Modified Root Re	section Technic
Radiography in C	Oral Surgery GREGORYINDIANAPOLIS, INDIANA
	Mandible with Special Reference to the Mylo-Hyoid Ridge RRÉst. LOUIS, MISSOURI
Dry Socket Treats	ment GORCALDWELL, OHIO
	s in Oral Surgery SER
The Flap Operati	on CHICAGO
	of Immobilizing Jaw Fractures from War and Industrial Causes
Orthodontia Orthodontics EDGAR T. HA	YNES
	scle Exercise in Orthodontic Treatment
Orthodontic Diag	gnosis KINSONMILWAUKEE, WISCONSIN
The Necessity for	Space Maintenance in Juvenile Dentistry
Children's S	Dentistru
Matrices for Pern	nanent and Deciduous Teeth
Making Dentistry	y for Children Practical and Profitable
Children's Dentis	stry—Recognizing Incipient Deformities
RUTH MART	INST. LOUIS, MICHIGAN

Practical Operative Procedures for Children's Dentistry	
ALFRED E. SEYLERDETROIT,	MICHIGAN
Treatment of the Child's Fractured Anterior Tooth	

#### Periodontia

Success Factors in the Treatment of Pyorrhea	
ROBERT N.	TANISCHICAGG

## Practice Management

SAMUEL STULBERG.....

Practice Management	Emphasizing Credit Ratings
LIOVE H DODE	DECATUR. ILLINOIS

#### Student Clinics

#### Chicago College of Dental Surgery

Operative Dentistry
Robert J. Lagorio
Kenneth DeLap
Lon Porter
James M. Gentilly

Full Denture
John A. Domeikis
William H. Sowle
Elbert W. King
Ben G. Sherrard

# Partial Denture Romeo Arra Howard S. Berg Marvin Lewison

Arthur H. Grunt

#### Crown and Bridge Eugene S. Puskiewicz Thomas K. Boyd

..... DETROIT, MICHIGAN

#### Dentistry for Children Joseph F. Hajdys Romeo A. Pallotto

#### Orthodontia Walter J. Ream William George

# Root Canal Therapy Aurelius Pagano Joseph Propati

#### Northwestern University Dental School

Names of students to be announced in official program.

#### University of Illinois College of Dentistry

Cros	wn and Bridge
R	obert Shales
W	illiam Starek
H	arold Grundset
	aroid Ordinasce

Therapeut	ics
Clyde S	troup
Alfred I	Vadel
Julius N	<b>I</b> enzin

Children's	Dentistry
George	Sedivec
Marvin	Poster

# Denture Students showing complete and Partial Dentures (2 or 3)

Ope	rative
J	ohn Defow
N	forris Cohen
N	athan Kirchner
L	enard Levinson

#### QUIZ PROGRAM

This program is an innovation this year designed to meet the need for authoritative concise answers to especially knotty problems of everyday practice, and will be presented every afternoon from 2:00 to 5:00 p. m. It is conducted on a session basis each covering a recognized field and lasting one and a half hours. An outstanding authority, designated the director, will head each session and give brief answers to a previously prepared list of questions. When the director has finished answering all the questions, for which one hour is allotted, the balance of the period will be devoted to the answering of supplementary questions from the audience.

Space limitations do not permit the listing of the questions to be answered in the various sessions but their informative and intensely practical nature is exemplified by the following specimen which is typical of all. The lists of questions for all sessions will appear in the official program to be distributed at the meeting.

#### SPECIMEN SESSION

Subject Director Chairman Full Dentures Diagnosis of Edentulous Mouths John Doe Richard Roe 1. What constitutes a mouth survey? 2. In a routine examination, explain briefly the purpose of each step as well as the significance of the data obtained. 3. What are your guides in determining the amount of vertical dimension necessary? 4. Describe your method of determining the correct occlusal plane. 5. What are some of the errors that will result from positioning the plane of occlusion incorrectly? 6. Discuss the use of the face bow in diagnosis and orientation. (Each session will have six or more questions of which the above are typical)

#### SCHEDULED SESSIONS

### Oral Surgery

Local Anesthesia
Fractures
Oral Infections
Impactions
Extractions
Pain
Sulphonamides in Dentistry

Director
Howard C. Miller
C. S. Suddarth
Kenneth W. Penhale
L. M. FitzGerald
Reed O. Dingman
Harry Sicher
F. D. Ostrander

Chairman
Russell G. Boothe
James H. Keith
Charles J. Coffey
Luther W. Hughes
R. L. Lasater
Leonard L. Ryan
Frank A. Farrell

### Jull Dentures

Vertical Dimension
Immediate Denture Construction
Surgery for Immediate Dentures
Full Mouth Impressions
Balanced and Functional Occlusion
Diagnosis of Edentulous Mouths
Orientation and Positioning of Occlusion
The Temporomandibular Joint, in Relation
to Vertical Dimension

Robert R. Gillis John B. LaDue Cedric K. Dittmer Arthur W. Blim W. G. F. Schmidt Henry Glupker J. C. Heisler

Christian Davidson E. P. Swatek Henry Droba J. R. Flanagan Guy Bayly R. J. Cox George N. Youngson

Louis S. Block

Robert W. Johnson

### Children's Dentistry

Care and Preservation of Permanent Teeth in Child Patient Caries Problem in Children under Ortho-

dontic Treatment Space Maintainers Walter C. McBride

G. Hewitt Williams

L. B. Higley Corvin F. Stine Richard A. Smith Waldo Urban

#### Orthodontia

Mechanical Principles Involved in the Use of Orthodontic Appliances

Factors to Be Considered in Orthodontic Analysis

A Consideration of the Anchorage Problem The Third Molar Problem in Orthodontia Rehabilitation of Injuries Due to the War Frederick T. Barich

Howard J. Buchner

William Downs
F. C. Sheldon
James H. Burrill
Leigh C. Fairbank

Leonard Grimson Howard E. Strange James W. Ford William A. Murray

#### Periodontia

Evaluation of Problems in Treatment of Periodontoclasia

Etiology of Periodontoclasia Differentiate Between Vincent's Infection

and Periodentitis
Importance of X-ray as an Aid in Diagnosis
of Periodontoclasia

G. R. Lundquist Hermann Becks

Bradford T. Brown B. D. Friedman

Maynard K. Hine Donald E. Kellogg Albert J. Ryan
A. J. Drew

### Operative Dentistry

Plastics in Operative Dentistry Systemic Factors in Dental Caries Synthetic Restoration Amalgam Inlays Root Canal Therapy LaMar W. Harris J. R. Blayney Leon Saks Arne F. Romnes Robert S. Reinardy John H. Hospers Fred W. Ahlers E. W. Baumann Walter T. Poyer R. C. Schuler Walter R. Scanlan T. C. Starshak

### Partial Dentures-Crown and Bridge

Ceramics
Crown and Bridge
Bridge Abutments
Acrylics—Physical Properties
Acrylics—Partial Denture Prosthesis

Loren D. Sayre A. F. Schopper Otto W. Silberhorn Floyd Peyton W. R. Mann Arnold F. Pins L. C. Stephenson B. O. Blomgren R. Wayne Covalt Otto L. Mast

## Practice Management

Income Tax Problems

Roger F. Dickinson, C.P.A. Ray S. Cooke

#### Miscellaneous

Army and Navy Dental Service

Major Kenneth Cofield, J. R. Thompson (DC) USA

(DC) USA Capt. J. Tartre, (DC) USN

#### MOTION PICTURES

ROBERT V. RIEMER, Chairman R. L. KREINER, Vice-Chairman

## Monday, February 22

2:30 to :500 p.m.
Oral Tumors and the Dentist (1 hour)  DEPARTMENT OF HISTOPATHOLOGY, INDIANA UNIVERSITY SCHOOL  OF DENTISTRY
Root Canal Therapy and Technic Received (30 minutes)  B. P. BANNISTER
A Standardized Technic for the Management of Pulpless Teeth (40 minutes) CHARLES OGURBROOKLYN, NEW YORK
Tuesday, February 23
9:30 a.m. to 12:00 m.
An Animated Study of Growth and Development (40 minutes) MEYER HOFFMAN AND DAVID GORDONBROOKLYN, NEW YORK
Wax Impression Technic (30 minutes) HENRY B. ANDERSON
Functional Occlusal Balance in the Construction of Artificial Teeth (1 hour)  EMMETT BECKLEY
Development and Physiologic Deepening of the Gingival Crevice (15 minutes)  CARL A. SCHLACK (LT. COMDR. U.S.N.)NAVAL MEDICAL CENTER, BETHESDA, MARYLAND
Wednesday, February 24
9:30 a.m. to 12:00 m.
Practical Preventive Orthodontics (30 minutes)  MAX J. FUTTERMANNEW YORK, NEW YORK
Cast Acrylic Restorations (40 minutes) FRANK L. HARTSAN FRANCISCO, CALIFORNIA
A Technic of Bite Raising (30 minutes) VICTOR N. JAFFE
Class III Gold Foil Restorations (30 minutes)  B. R. RAKESTRAW, UNIVERSITY OF CALIFORNIASAN FRANCISCO, CALIFORNIA
Thursday, February 25
10:00 a.m. to 12:00 m.
Local Anesthesia Simplified and Intravenous Anesthesia (20 minutes)

8

Oral Surgical Procedures (30 minutes)

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Acrylic Resin in Crown and Bridge (45 minutes)
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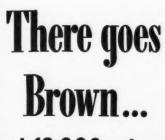
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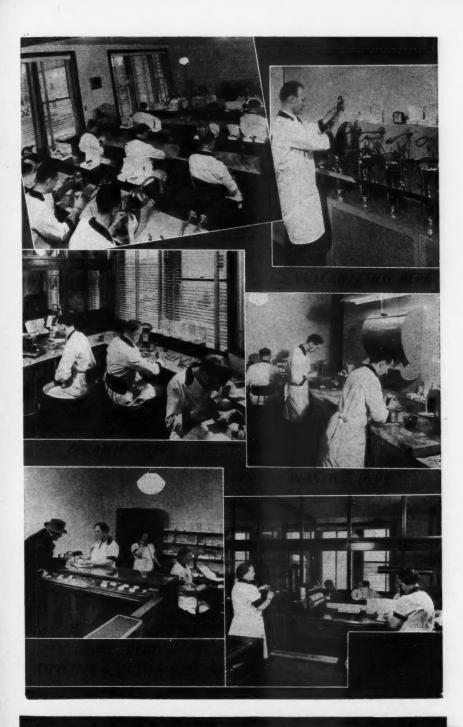


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